JKDDC Joint Knowledge Development & Distribution Capability

Joint Knowledge Online

Joint Knowledge Development and Distribution Capability (JKDDC)

Stakeholders Conference

Worldwide Joint Training and Scheduling Conference

Colorado Springs, CO

March 30, 2010

Conference Objectives

Provide JKDDC FY10 Program Updates

Share FY11 Program Goals and Objectives

Review FY11 Stakeholder Requirements

Discuss Emerging Issues and New Business

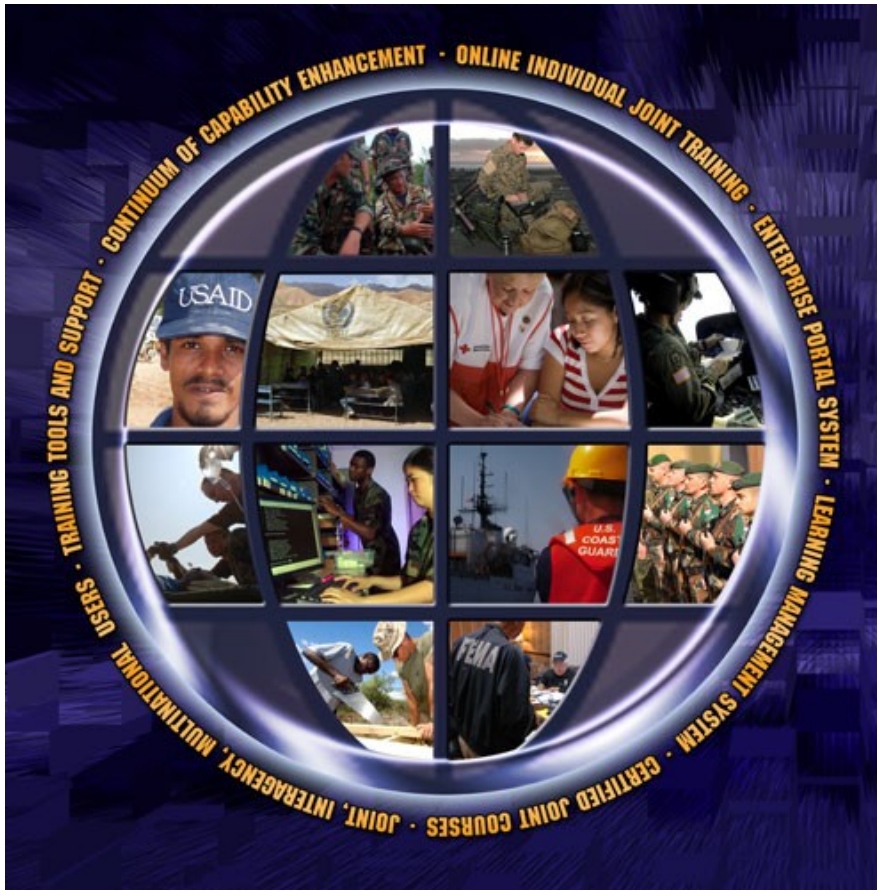
Conference Agenda

0730 -- 0800	Registration	
0800 -- 0930	JKO Production Overview VCAT demonstration SGST demonstration AP2 demonstration	Joe Camacho
0930 – 0945	Break	
0945 -- 1015	JKO Knowledge Services Update	Mike Barnum
1015 – 1045	JKO Knowledge Distribution Update	Mark Willmann
1045 – 1100	Break	
1100 – 1115	Stakeholder Requirement Process FY11 Planning Process FY11 Milestones FY11 Program Goals & Objectives	Marty Vozzo
1115 – 1145	Way Ahead	Joe Camacho
1145 – 1200	Stakeholder Survey	
1200 – 1300	Lunch	
1300 – 1500	Stakeholder Presentations (7)	
1500 – 1530	Closing Comments	Joe Camacho

Rules Of Engagement

- **Plenary Discussions Open to All**
- **Consensus defined**
  - Stakeholder voices heard…part of the process
  - Recommendations and Critical Non-Concurs forwarded up T2 governance chain
- **No filibusters, ad hominum comments**
- **Attack concepts not people**

Value Delivered
Global Training Audience


ONLINE INDIVIDUAL JOINT TRAINING · ENTERPRISE PORTAL SYSTEM · LEARNING MANAGEMENT SYSTEM · CERTIFIED JOINT COURSES · JOINT, INTERAGENCY, MULTINATIONAL USERS · TRAINING TOOLS AND SUPPORT · CONTINUUM OF CAPABILITY ENHANCEMENT
USAID
FEMA

Integrated Operations

Combatant Commands

Military Service Components

Combat Support Agencies

Interagency Partners

Intergovernmental Partners

Multinational Partners

Value Delivered - Online Training and Support

- **Learning Content Management Syste**
  - **Certified Joint Courses**
  - **Operationally Relevant Content**
  - **Training Record & Reporting**
- **Training Resources**
  - **Lessons Learned**
  - **Collaborative Tools**
  - **Subject Matter Experts**
  - **Joint Publications & Doctrine**
  - **DOD, MN and Interagency links**

Value Delivered - Stakeholder Customization

- **Communities of Interest**
  - **Collaborative work environments**
  - **Customized pages on JKO for your defined area of interest (with joint relevance)**
  - **Your command or organization prominently displayed**
  - **Your training objectives prominently displayed**
  - **Your training and content**
  - **Interface custom designed for your command**

Value Delivered - JKO Unique Value

- **Unique provider of relevant and timely joint content to joint operators…worldwide….using the latest in information distribution technologies**
- **State of the art portal, learning management system, and content authoring tools applying emerging web-based advanced technologies for immersive learning**
- **Key contribution to Joint Learning Continuum and Joint Qualified Officer programs (complementing JPME / residence learning schoolhouses)**
- **Leads the ADL (Advanced Distributed Learning) community in compliance and execution of DODI 1322.26**
- **Leads the integration of individual training for interagency, intergovernmental, non-governmental, and multinational partners**

Recognized for Excellence

21st Century Best Practices Award by the United States Distance Learning Association (USDLA) for leading the application and advancement of distance learning for training capabilities needed to meet the dynamic challenges of national security today and in the future.

CIO 100 HONOREE 2009

JKDDC was selected as an honoree for CIO magazine's 22nd annual **CIO 100 Awards**. JKDDC was selected as one of 100 innovative organizations having distinguished themselves by creating business value through the effective and innovative use of IT. Every year, CIO Magazine honors groundbreaking IT projects from around the world-initiatives that yield tangible business benefit by melding managerial strategy with technical excellence.

Training Technology in Action Award by Training magazine for overall Training in Action Award, and "Learning Content Management Project of the Year." The purpose of the Training Technology in Action Awards is to recognize outstanding achievement at the intersection of strategic learning and innovative learning technologies. An outstanding "Project of the Year" recognition is awarded in each of the six categories: Blended Learning and Performance, Electronic Performance Support Mobile and Workplace Learning, Informal Learning, Knowledge Management, Learning Content Management and Simulations and Serious Games.

Recognized for Excellence

Excellence in Enterprise Integration Award by the Association For Enterprise Integration (AFEI) 2008 Government Award for Excellence in Enterprise Integration. The award recognizes the contributions and achievements of the project team's application of technology and leadership exemplifying excellence in enterprise integration.

21st Century Best Practices Award by the United States Distance Learning Association (USDLA) for leading the application and advancement of distance learning for training capabilities needed to meet the dynamic challenges of national security today and in the future.

Federal 100 Award by Federal Computer Week. JKDDC Program Director, Joe Camacho, honored as a 2009 Federal 100 award winner. The Federal 100 recognizes individuals from government, industry and academia who significantly influenced how the federal government buys, uses or manages information technology. Federal 100 winners are recognized for their risk-taking, vision and pioneering spirit in the federal IT community.

UNITED STATES JOINT FORCES COMMAND

USJFCOM

JKDDC JOINT KNOWLEDGE DEVELOPMENT & DISTRIBUTION CAPABILITY

JOINT KNOWLEDGE ONLINE

INDIVIDUALLY FOCUSED. GLOBALLY SHARED.

KEY CAPABILITIES

- Offers COCOM and theater directed individual training
- Provides certified joint courseware
- Tracks / reports defense-wide training
- Provides multinational, interagency & intergovernmental training product access
- Supports innovative advanced technologies (web-based games, immersive learning, avatars)

3 PORTALS

Communities of Interest Training and Support

- Joint Task Force Guantanamo
- Provincial Reconstruction Team Training
- Combined Joint Task Force HOA
- CENTCOM JTF Crisis Response
- Combined Joint Task Force SOUTH
- Afghanistan (Combined Joint Task Force 101)
- Joint Irregular Warfare Center
- International Security Assistance Force

WARRIOR VALUE

Top Course Completions

- SERE 100 Code of Conduct
- USFK Theater Specific Required Training
- Combating Trafficking in Persons
- Fundamentals of Personnel Recovery
- Joint Task Force (JTF) 101

Baseline Metrics (since 30 April 07)

~124,000 registered users

~2,111,000 total portal logins

~350,000 course completions

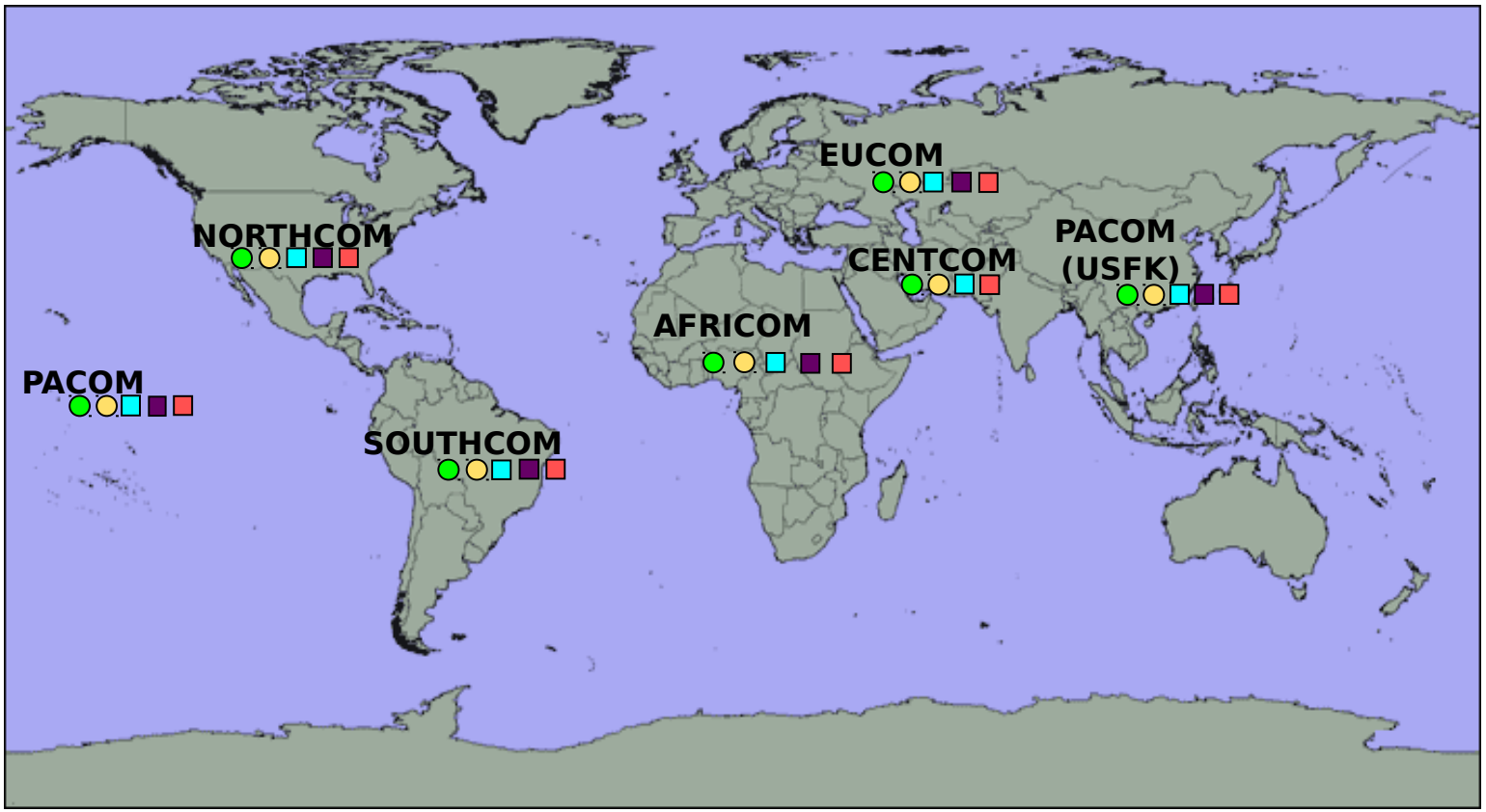
Metrics as of 26 March 2010

Bottom Line Up Front

(30 April – March 2010)

- **Joint & Service Registered Users +124,000**
- **Home page logons +2,111,000**
- **Hours Courseware Instruction +1,965**
- **Most Popular Areas:**
  - **Joint Individual Augmentee Training**
  - **Language/Culture**
  - **Resources**
- **Total Course Completions: +350,000**
- **Most Popular Courses:**
  - **SERE 100**
  - **USFK Theater Specific Required Training**
  - **Combating Trafficking in Persons**

JKO COCOM Support



- Required Courses On JKO
- Courses Requested (FY07-FY10)
- Community of Interest On JKO
- JKO Enabled Exercise
- ADL Tools/Services Provided
  (e.g., LCMS enhancements, MTTs, certified content, content authoring

Functional COCOMS:

- TRANSCOM
- STRATCOM
- SOCOM
- JFCOM

JKO Service Value

- **Online, theater-specific required pre-deployment training (e.g., USFK, HOA, joint training exercises)**
- **Joint Individual Augmentee and Joint Task Force HQ Area of Operations tailored training (e.g., HOA, OEF, OIF)**
- **Voluntary training ~40% of completions reflect Service personnel taking training other than required**
- **Mobile Training Teams tailoring COCOM-specific JKO training sites (e.g., PACOM, SOUTHCOM, SOCOM, EUCOM, AFRICOM)**

JKO Service Value

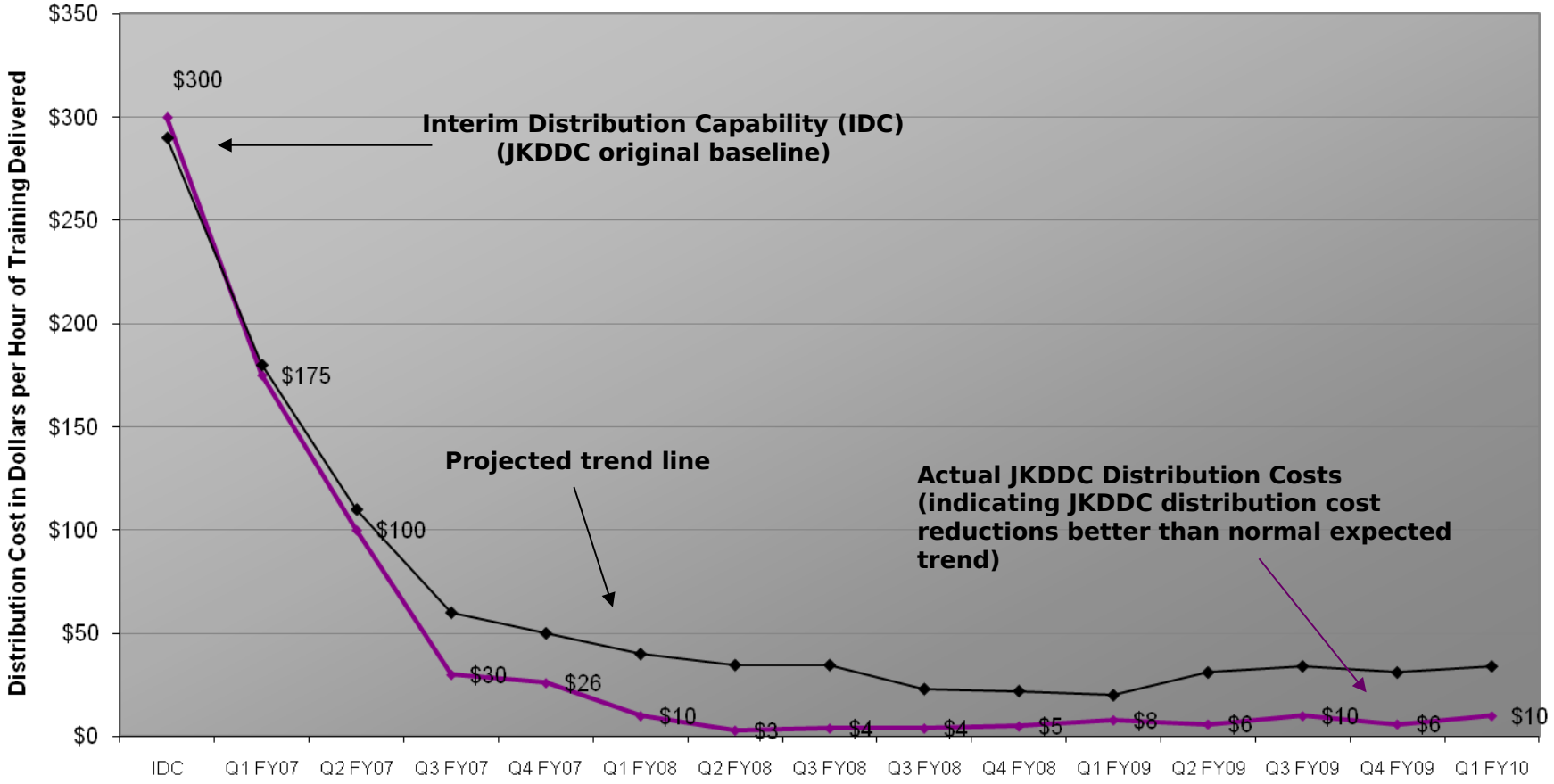
- **Reaching the TOTAL FORCE**
  - Army : ***118,000+ users*** *(~76% enlisted; ~31% reserve)*
  - **~187,000+ Army completion credits**
  - Navy : ***5,8000+ users*** *(~53% enlisted; ~37% reserve)*
  - **~29,000+ Navy completion credits**
  - Air Force : ***17,800+ users*** (~73%enlisted; ~19% reserve)
  - **~ 28,000+ USAF completion credits**
  - USMC : ***3,000+ users*** *(~65% enlisted; ~16% reserve)*
  - **~9,400+ Marine completion credits**
  - Civilian/Interagency/Multinational : ***63,000+ users***
  - **~115,000+ course credits**

JKDDC/JKO Delivery Cost

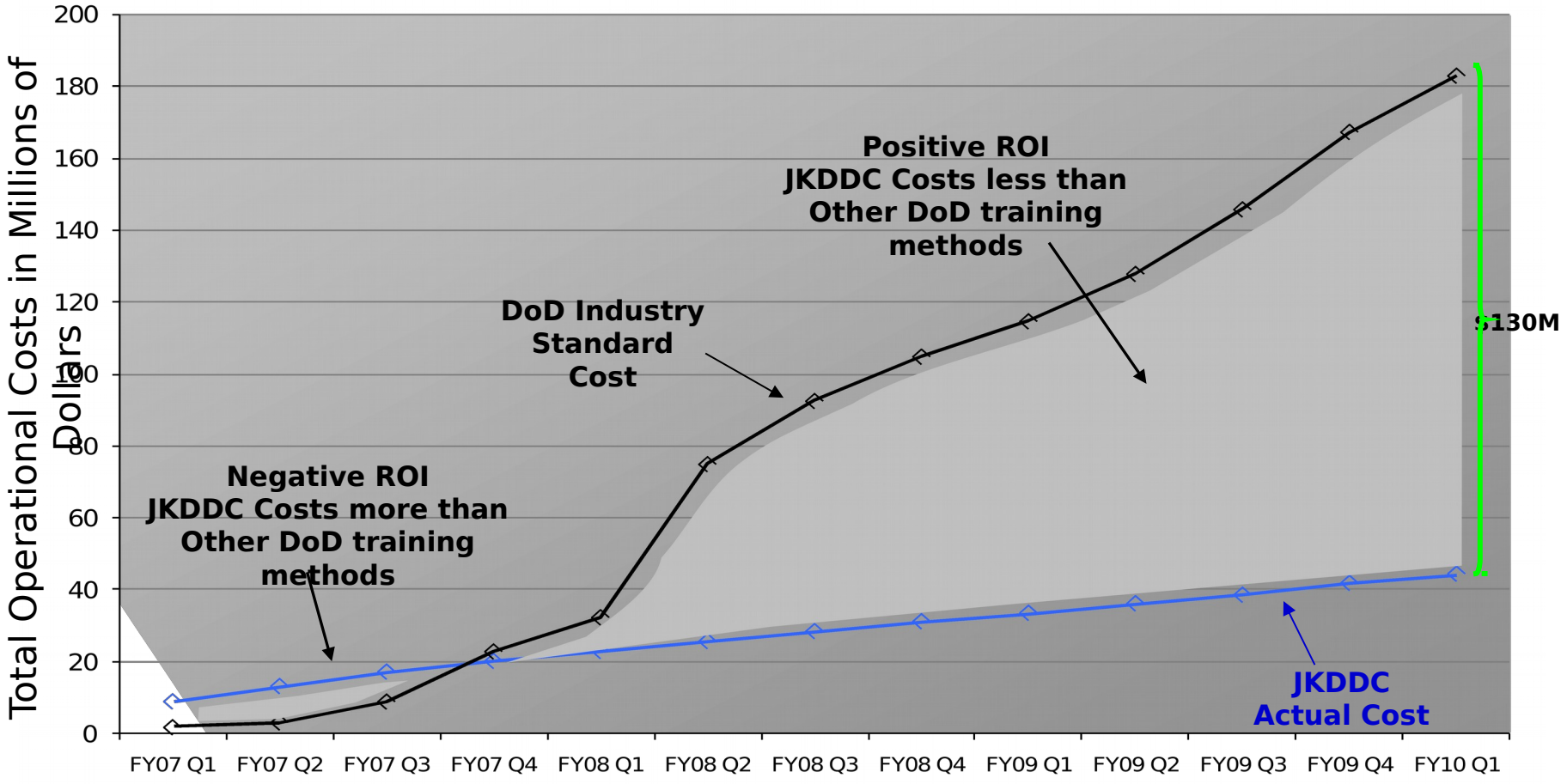
$ Spent	Period of Time	Delivered
$ 44M	**2.75 yrs**	**1.2M hrs training completed**

$40/hr training delivered online compared to in-residence training industry standard of **$120/hr**

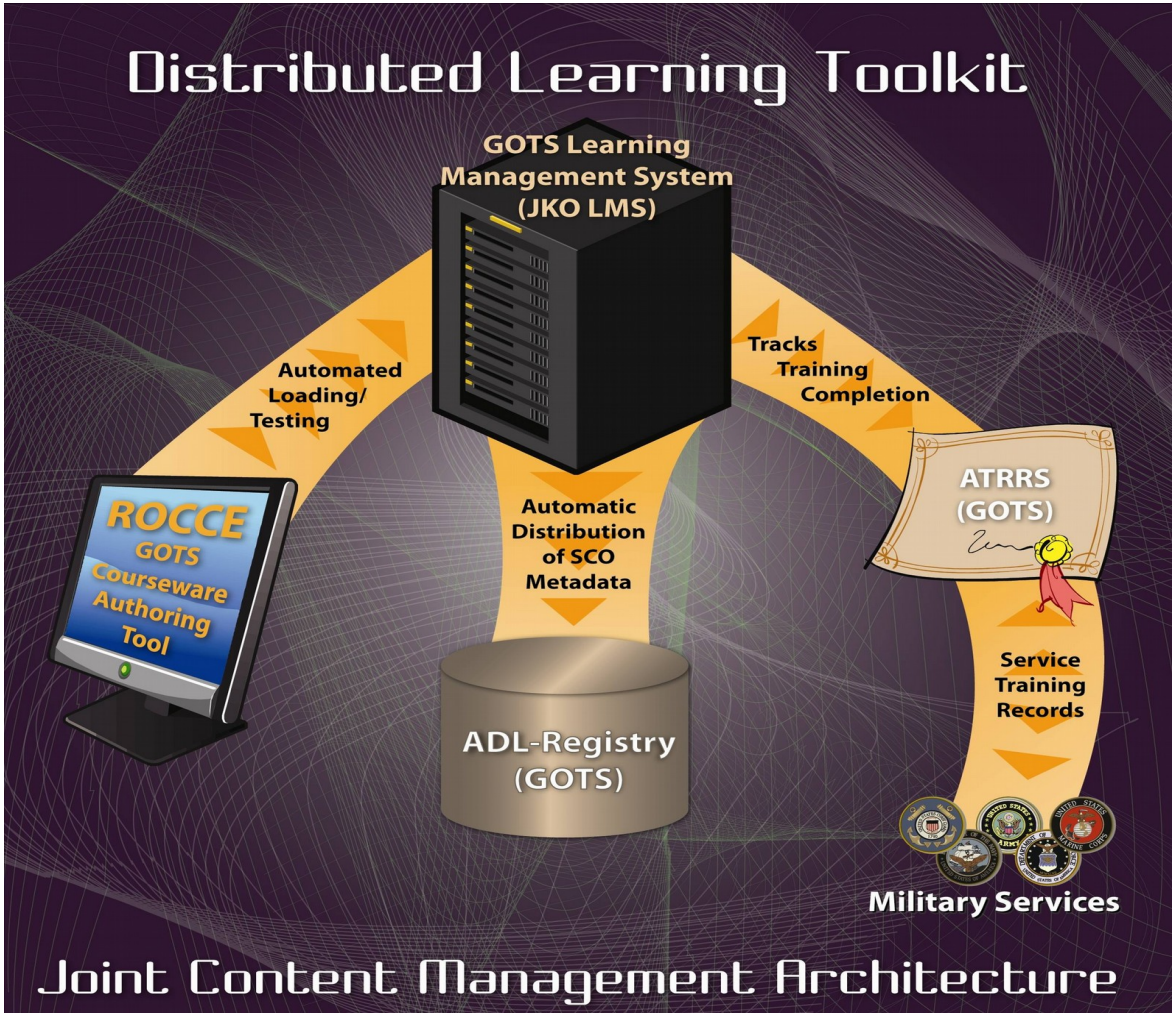
JKDDC/JKO Distribution Cost



JKDDC/JKO Return on Investment



Joint Content Management Architecture



LCMS Enhancements

- **Direct response to stakeholder requirements via KS PAT**
- **Program of LCMS ‘builds’ released to provide requested functional enhancements**
- **Next major build this year introduces Atlas Pro 2.0 featuring Web 2.0 technologies**
- **Atlas Pro 2.0 incorporates Norad/NORTHCOM 96 requirements**
- **LCMS upgrade benefits joint enterprise at large with customization and easy navigation**

Advanced Technologies – Now on JKO…

- **Application of immersive learning technologies to enhance learning**
  - **Avatars**
  - **Intelligent tutors**
  - **Storytelling**
  - **Gaming technologies**
  - **Small group training**
- **Small Group Scenario Trainer (SGST)**
- **Virtual Cultural Awareness Trainer (VCAT)**
- **Atlas Pro 2**

Small Group Scenario Trainer (SGST)

- OSD (P&R) sponsored the development of next generation *Immersive Learning Training* capability
- JKDDC's SGST is a web-delivered, small group training capability focused on improving the training readiness of individuals and small staffs
- SGST training objective is to prepare "battle staffs" and small groups with problem solving and contingency plan course of action analysis skills
- Training scenario(s) are based upon internal COCOM 'battle staff' operations, and complement existing mission rehearsal exercises
- First SGST application fielded in FY09

SGST
Small Group Scenario Trainer

JKDDC JOINT KNOWLEDGE DEVELOPMENT & DISTRIBUTION CAPABILITY

JOINT KNOWLEDGE ONLINE

demonstration

Virtual Cultural Awareness Trainer (VCAT)

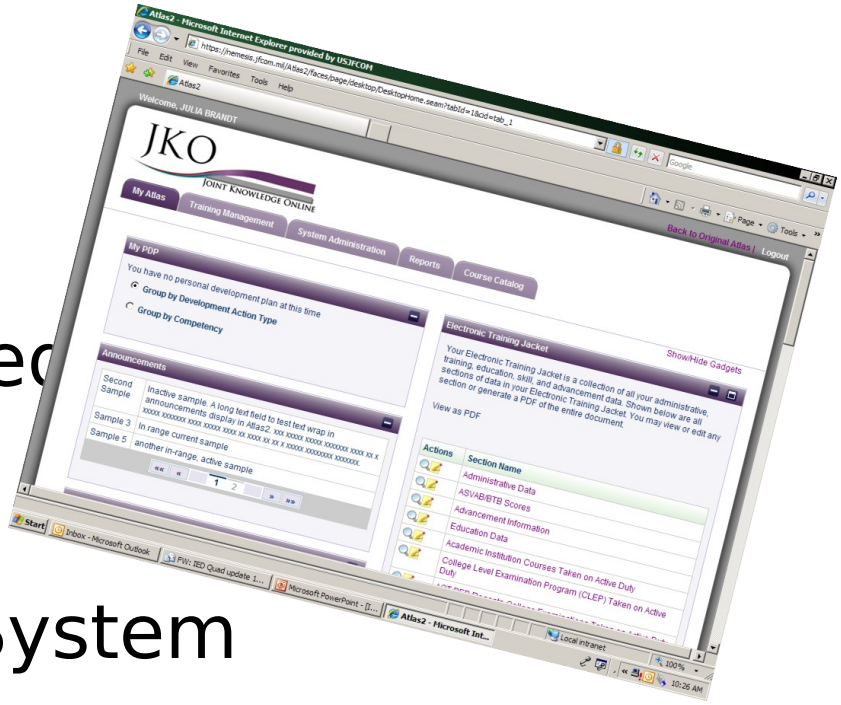
- OSD (P&R) directed the JKDDC program to develop and field advanced technology-based training capability targeting training gaps
- Virtual Cultural Awareness Trainer (VCAT) is a web-based game via Joint Knowledge Online
- VCAT is USJFCOM JKDDC initiative funded with Training Capability Analysis of Alternatives (TC AoA) Alternative 5 funding -- to specifically address training gaps. VCAT provides a solution for these training deficiencies
- Provides cultural awareness training while simultaneously demonstrating ability to deliver training via an innovative training method
- First person “game” incorporating storytelling scenario introductions, real time remediation, intelligent tutoring, advanced sequencing, learning content navigation and use of avatars for the

JKDDC JOINT KNOWLEDGE DEVELOPMENT & DISTRIBUTION CAPABILITY

JOINT KNOWLEDGE ONLINE

demonstration

Atlas Pro 2



- Web 2.0 technologies
- Tab and ‘gadget’ enabled
- User personalization
- Training Management System
- Competency creation and delivery
- Open source reporting tool

JKDDC JOINT KNOWLEDGE DEVELOPMENT & DISTRIBUTION CAPABILITY

JOINT KNOWLEDGE ONLINE

demonstration

Advanced Technologies – What's Next…

- **Nexus**
- **Virtual World**
- **Mission Certification**

JKDDC Joint Knowledge Development & Distribution Capability

Joint Knowledge Online

Knowledge Services Report

Mr. Mike Barnum

JKDDC Knowledge Services

Division Chief

Knowledge Services Agenda

- **Review FY 10 requirements and what has been delivered to date**
- **Review remaining FY 10 requirements from Program Goals and Objectives**
- **KS Operational Highlights**

FY 10 KS Requirements / Deliverables

FY 10 PEP Requirements

- Continue to meet the needs of the Combatant Commands, CSAs, Services and other stakeholders for all types of joint content
- Support JWFC Operations Group to prepare training audiences to enter OIF/OEF/HOA academic events with a higher level of foundational knowledge
- Support emerging Irregular Warfare, Stability and Support Operations, and Information Operations individual training requirements
- Maintain a requirements process that provides content in a timely manner and maintain the content for accuracy and relevancy
- Develop/integrate courseware development tools that allow development of courseware from multiple locations (ROCCE)
- Meet the requirements of all stakeholders for developing, converting, and hosting content and tracking personnel progress
- Continue partnership and collaboration with NATO ACT to develop content
- Support all joint exercise programs and events becoming JKO Enabled
- Manage Joint Warrior Learning Initiative (JWLI)

Delivered

- Addressed **214** stakeholder requirements for joint content via the development and fielding of new courseware, COIs, podcasts, and SGSTs
- Tailored **22** Joint Individual Augmentee Training courses on OIF/OEF/HOA JTF Training COIs and participated in Staff Assistance Visit/HOA
- Supporting the development of IW COI STARFISH and **3** IW, IO and Stability Ops courses with **6** in development
- KS Division manages the review, validation, and progress of **95%** of JIDB RFS requirements and completed **160** hours of CW maintenance
- Developing significant ROCCE enhancements in next 4 months. Trained **456** stakeholder to date on ROCCE. **350** accounts
- Developed, converted and hosted over **319** hours of courseware and trained **119** personnel on the LCMS capabilities for tracking students
- Collaborated with NATO/ACT on development of **39** ISAF courses and provide CDT training
- Supported/ing exercises Key Resolve, Judicious Response, Austere Challenge
- Developed **15** podcasts for OT academic training and other initiatives

Remaining FY10 KS Requirements / Deliverables

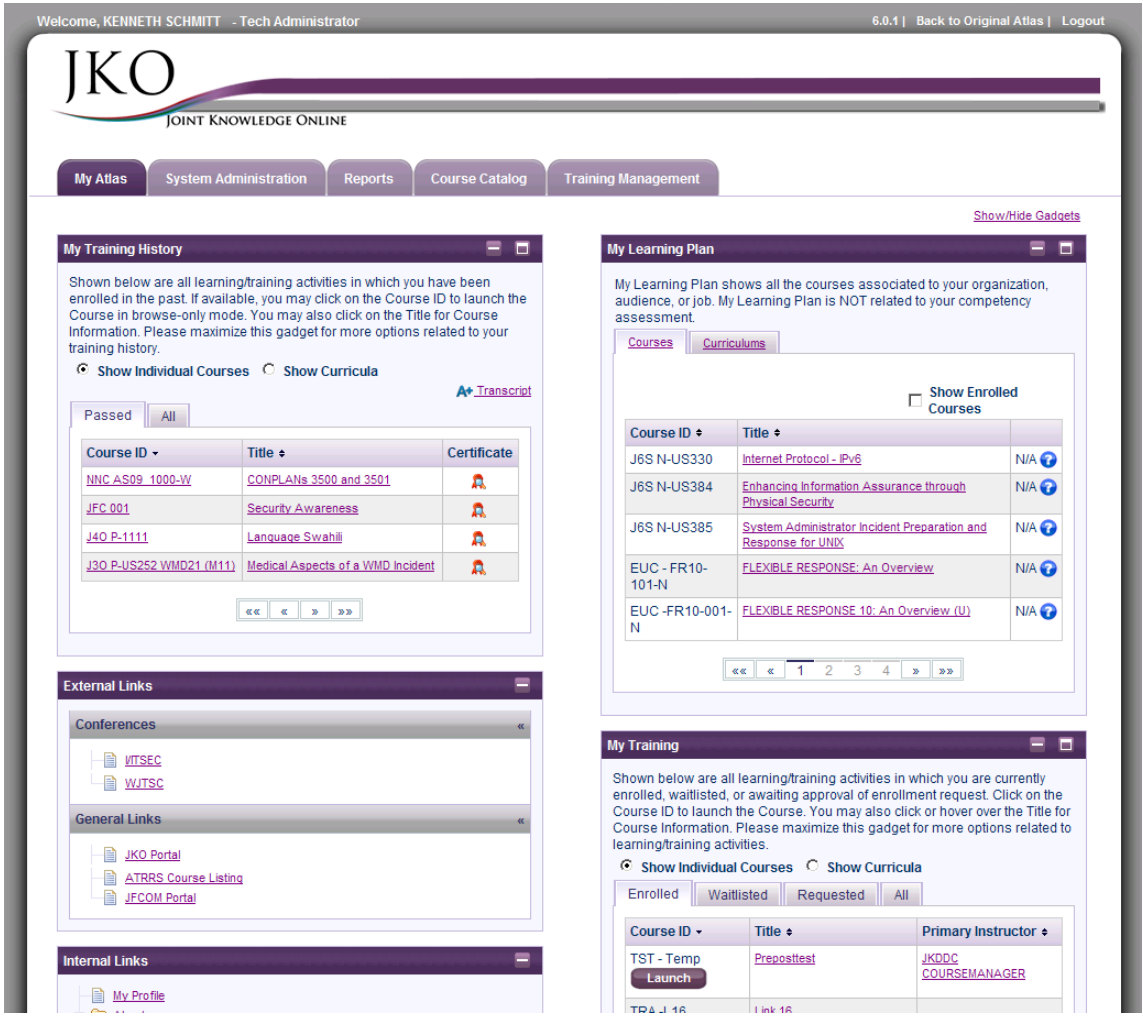
- **Develop web-based training curriculum for sequenced individual training courses comprising learning curricula supporting joint functional career fields**
  - **Able to support curriculums with limited capability in current LCMS version. Upcoming enhancements will significantly increase the use of curriculum management in the LCMS**
- **Optimize authoring tools and content publication processes to facilitate the seamless loading of course content (Shareable Content Objects (SCOs) and SCORM content packages) on SCORM 2004 conformant LCMS, to repositories so that content can be reused and revised, and enable automatic registration of course content in the ADL registry when the capability to do so is put in place by ADL-R community**
  - **The capability is not in place. The dialogue continues to determine best way ahead**

Atlas Pro 2.0 LCMS

JKDDC Joint Knowledge Development & Distribution Capability

Joint Knowledge Online

- Improved User Interface
  - Web 2.0 compliant
  - Gadgets for configurability
  - iGoogle look and feel
- Improved Training Management
  - Ability to model organization
  - Ability to create training groups
  - Mandatory training models
- Improved Reporting
- Event schedule (timeline TBD)
  - LCMS 2.0 availability as a "Try Me"
  - LCMS 1.0 will remain available
  - LCMS 2.0 will become default after "Try Me" period



Knowledge as a force multiplier

NNC LCMS Transition

- JAN 09 - NNC presented JKDDC with 96 desired features for Atlas Pro
- JKDDC planned a complete overhaul of the LCMS using Web 2.0 technology.
- Planned features were beneficial to the joint enterprise at large

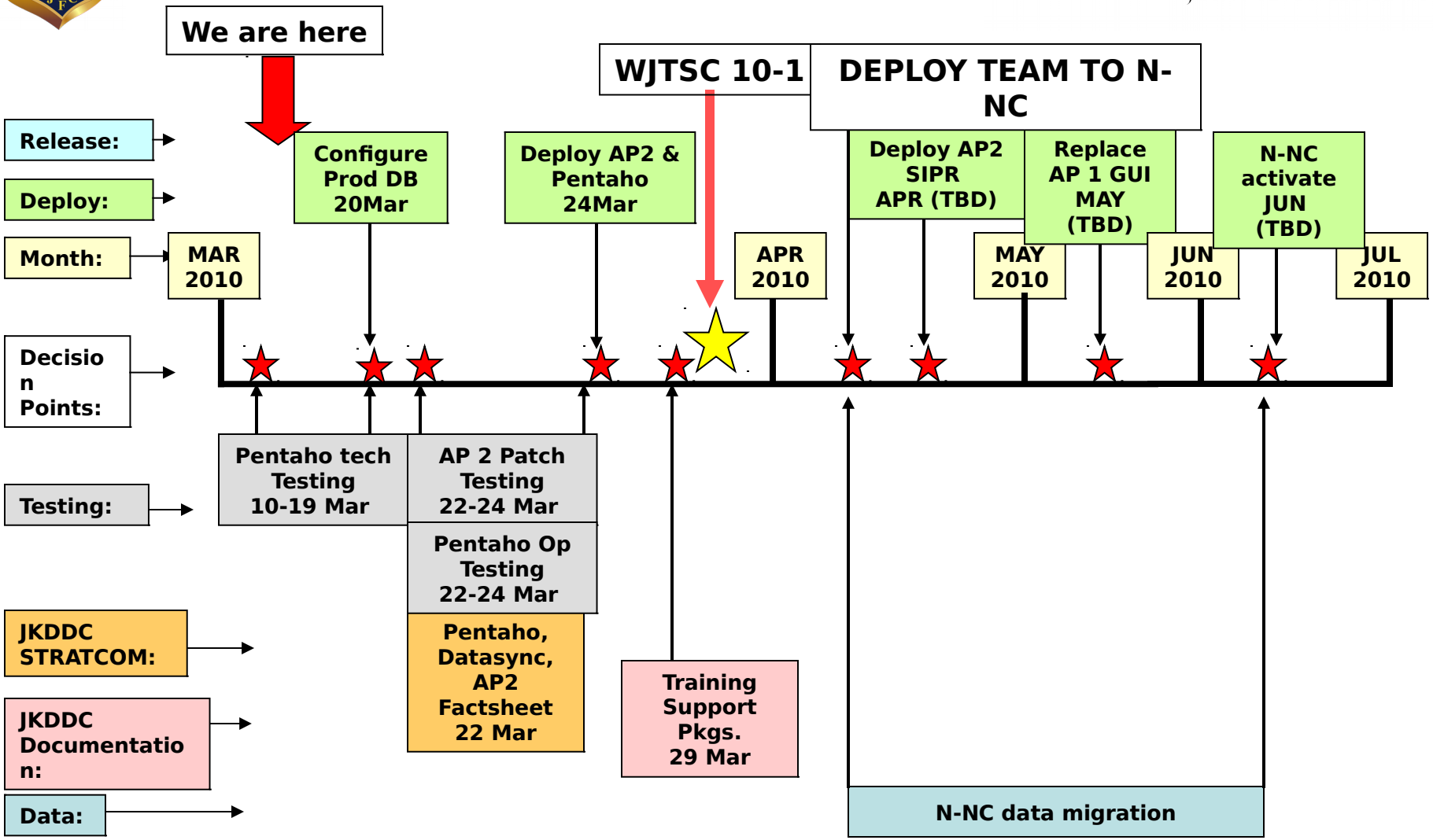
Current Activities:

- Testing LCMS enhancements with NNC
- Converting 350+ courses from NNC LCMS to JKO LCMS
- Mapping database records for migration to JKO LCMS

The Way Ahead:

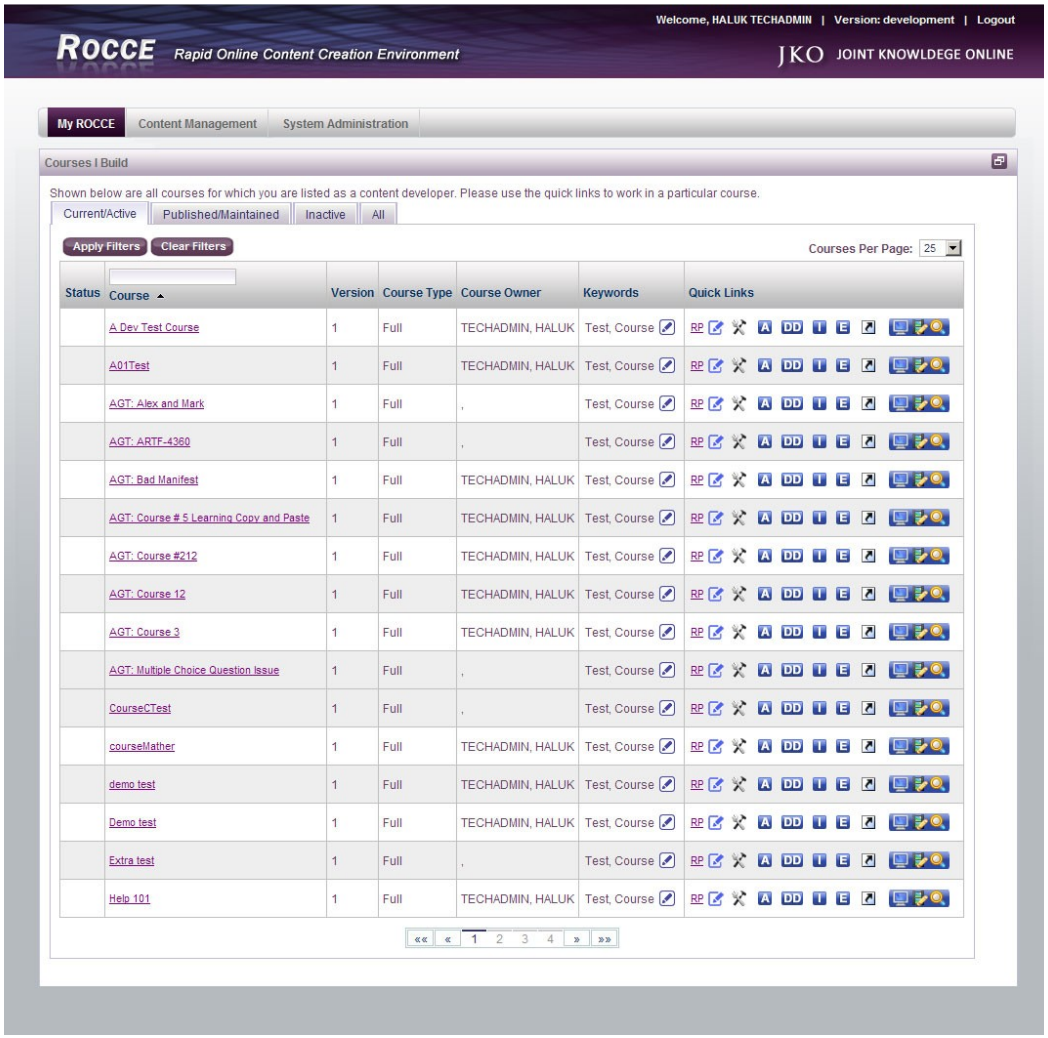
- Continue NNC testing
- Load new NNC courses to the JKO LCMS
- Finalize database records mapping and migration
- NNC phased transition to JKO Atlas 2.0 when approved

LCMS Release Schedule



ROCCE 2.0

- Improved User Interface
  - Web 2.0 compliant
  - Gadgets for configurability
  - iGoogle look and feel
- Improved Content Development
  - Set up personalized
  - Spell check
  - Enhanced branching
  - Enhanced real time publishing
  - Improved reviewer capability
- Event schedule (April/July)
  - ROCCE 2.0 availability as a “Try Me” button
  - ROCCE 1.0 will remain available
  - ROCCE 2.0 will become default after “Try Me” period


ROCCE Rapid Online Content Creation Environment
Welcome, HALUK TECHADMIN | Version: development | Logout
JKO JOINT KNOWLDEGE ONLINE
My ROCCE
Content Management
System Administration
Courses I Build
Shown below are all courses for which you are listed as a content developer. Please use the quick links to work in a particular course.
Current/Active
Published/Maintained
Inactive
All
Apply Filters
Clear Filters
Courses Per Page: 25
Status
Course
Version
Course Type
Course Owner
Keywords
Quick Links
A Dev Test Course 1 Full TECHADMIN, HALUK Test, Course
A01Test 1 Full TECHADMIN, HALUK Test, Course
AGT: Alex and Mark 1 Full , Test, Course
AGT: ARTF-4360 1 Full , Test, Course
AGT: Bad Manifest 1 Full TECHADMIN, HALUK Test, Course
AGT: Course # 5 Learning Copy and Paste 1 Full TECHADMIN, HALUK Test, Course
AGT: Course #212 1 Full TECHADMIN, HALUK Test, Course
AGT: Course 12 1 Full TECHADMIN, HALUK Test, Course
AGT: Course 3 1 Full TECHADMIN, HALUK Test, Course
AGT: Multiple Choice Question Issue 1 Full , Test, Course
CourseCTest 1 Full , Test, Course
courseMather 1 Full TECHADMIN, HALUK Test, Course
demo test 1 Full TECHADMIN, HALUK Test, Course
Demo test 1 Full TECHADMIN, HALUK Test, Course
Extra test 1 Full , Test, Course
Help 101 1 Full TECHADMIN, HALUK Test, Course
« « 1 2 3 4 » »

JKO-IP HarmonieWeb

JKDDC Joint Knowledge Development & Distribution Capability
Joint Knowledge Online

- Provides Enhanced Security
  - Guidelines for account adjudication
  - New user accounts for all
    - Existing accounts will be scrubbed
    - Course completion records will be maintained
  - Single Sign On (SSO) authentication
  - between HW and LCMS
- Microsoft SharePoint Based
- Going Live ~ June, 2010

Sign In
JKO
Joint Knowledge Online
JKO Home
Preferred Langauge: English
JKO Home
Communities
Resources
JKO Help Desk
JKO Home
Course Announcement
SERE 100 Students
The SERE 100 Course (J3TA-US022) can be accessed via our Secure Site.
URL: http://jko.jfcom.mil
Questions or Suggestions?
Contact JKO Help Desk
Comm: 757-203-5654
DSN: 668-5654
Email: jkohelpdesk@jfcom.mil
Take Courses Now
Courseware Catalog
Download a copy and take it home today!
It's easier than ever to find joint training.
Program Information
Design & Development
Insights & Big Picture
Joint Knowledge Online your resource for operationally relevant courses and training tools to prepare for joint, coalition exercises and operations.
Products & Services
Awesome Link #1
Very Cool Link #2
Check out Link #3
Visit our Help Desk Page Link #4
JKO
AGENCY
STATE
PARTNERS
Welcome to the JKO public access portal for non-DOD users via the Internet. JKO provides the online source for relevant, operationally focused joint training, knowledge services and products specifically tailored for access by multinational, interagency and intergovernmental partners. Our learning management system provides access to unclassified, non-FOUO courses that are relevant to joint and multinational operations.
Operations may be conducted by Combined Joint Task Forces involving members of the military services and coalition partners, but can also span humanitarian efforts, first responder operations, disaster relief, etc. involving a variety of DOD and non-DOD organizations. For this reason, JKO provides operationally relevant training content directly supporting the "whole of government" and "comprehensive approach" training necessary to conduct joint operations, security cooperation, disaster response and humanitarian relief operations.
Users can access our Learning Management System (LMS), a web-
Communities of Interest
A Community of Interest (COI) is a place where site members can collaborate with each other. The Community Manager will post topics of interest, files and weblinks for the community member to view.
For access to our COI's (Communities of Interest), please click the "Sign In" Link at the top-right of this page.
NATO ACT JOINT COURSES
What is ADL?
ROCCE
Learn about our Rapid Online Content Creation Environment

Knowledge as a force multiplier

Other KS Operational Highlights

- Expanded JKO Help Desk hours 0700-1900
- Enhancing 91 courses to Level II and Lite versions
- Developing 7 SGST scenarios
- Continuing to convene KS PATs
- Planning JFCOM LCMS transition

Need your continued engagement to INTEGRATE JKO capabilities to ENABLE the warfighter!

JKDDC Joint Knowledge Development & Distribution Capability

Joint Knowledge Online

Knowledge Distribution Report

Mr. Mark Willmann

JKDDC Knowledge Distribution Division Chief

Knowledge Distribution Agenda

- **Review FY 10 requirements and what has been delivered to date.**
- **Review remaining FY 10 requirements from Program Goals and Objectives**
- **Review Joint Content Management Architecture (JCMA) status**

FY10 KD Requirements / Deliverables

FY10 PEP REQUIREMENTS

- Continued improvement and evolution of the JKO portal interfaces in the SIPR, NIPR, and Internet Public domains.
- Manage the design, development, testing, and integration of the JKO Joint Content Management Architecture (JCMA).
- Continue efforts to expand the breadth of online capabilities that connect to the JKO Portal via Common Access Card (CAC) enabled SSO; test and develop Single Sign On (SSO) between the USAF portal, the AKO/DKO portal, and the JCMA.
- Expand the partnership between JKDDC JMO and the ADL program and the associated network of ADL Co-Labs, Partnership Labs, and organizations such as Team Orlando, all serving as a “force multiplier” to ongoing JKDDC T2 efforts.

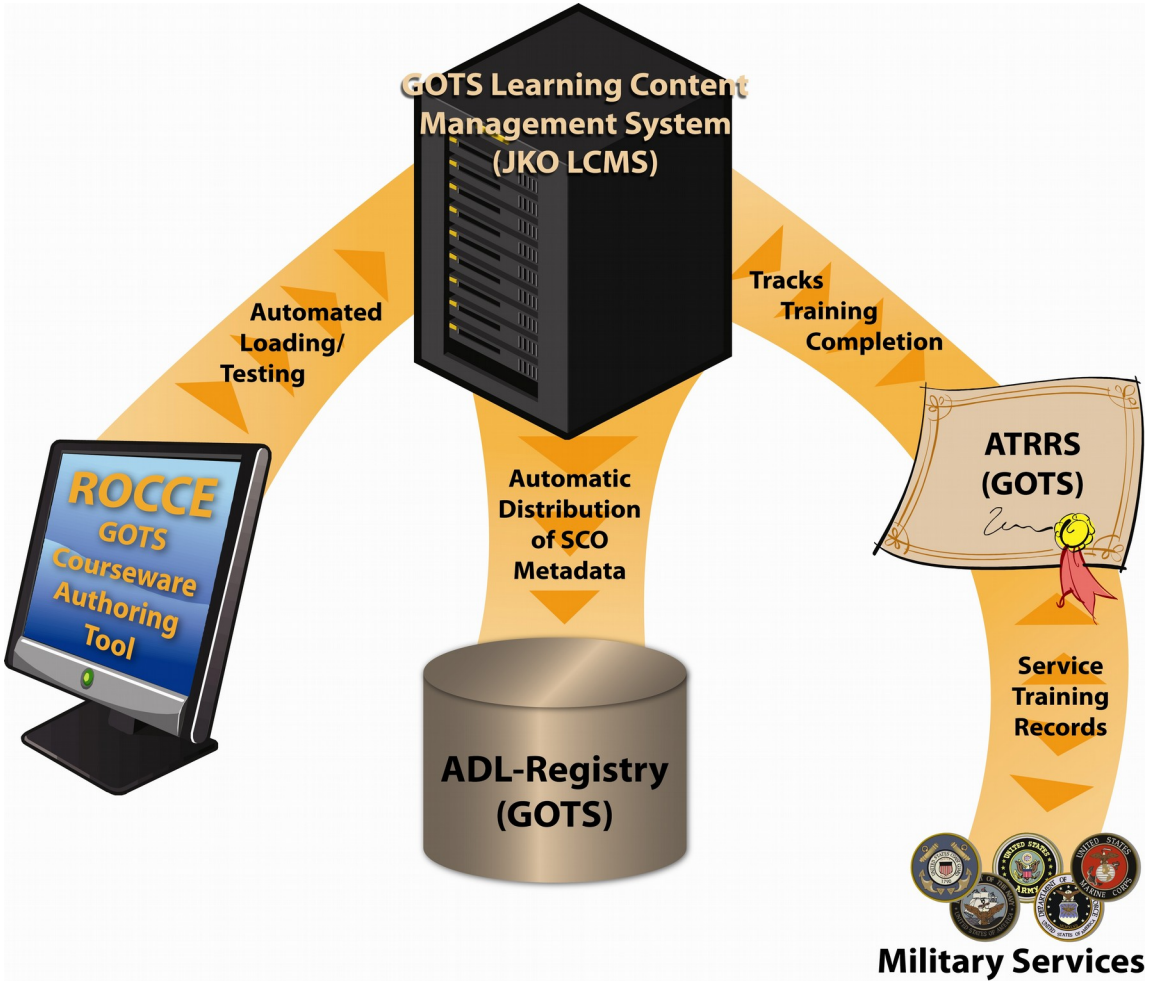
DELIVERED

- Transition of the Internet Public portal from SCHOLAR to HarmonieWeb is underway. DKO NIPRnet enhanced with Milsuite.
- Significant LCMS software enhancements to Web 2.0 framework; included NORAD/NORTHCOM functional requirements.
- Single Sign On (SSO) successfully tested as a proof of concept between the USAF Portal and the JKO LCMS, using the Army’s Siteminder SSO system as authoritative source. Next step is developing an Identity Management service.
- Developed architectural requirements for an ADL Co-Lab technical “sandbox” that included requirements for a NIPRnet environment; if the ADL Co-Lab deploys this capability then this will facilitate deployment of the ADL-R to the NIPRnet.

Remaining FY10 KD Requirements / Deliverables

- **Develop a JKO presence within the Joint Worldwide Intelligence Communications System (JWICS) domain**
  - **Unable to support this FY; increased hardware demand for NIPRnet required reallocation of assets to reinforce the unclassified architecture.**
- **Deploy the Small Group Scenario Trainer (SGST) to the SIPRNET domain**
  - **On track. Will deploy when hardware arrives this summer.**
- **Deploy a streaming media server to the NIPRNET and SIPRNET**
  - **On hold. Exploring better solution using DCO.**
- **Define, research, recommend and implement through spiral development the "best practices," methodologies and technologies available to enable the JKDDC Portal to interface with any outside system required for the proper distribution, profiling, and tracking of joint education and training**
  - **Developing. Working with USJFCOM Doctrine and Education Group and the Joint Deployment Training Center to establish the Joint Individual Learning Enterprise database.**

JKO Joint Content Management Architecture



Planned JCMA Enhancements

- **Software:**
  - **LCMS user interface to support low-bandwidth and mobile phones**
  - **Upgrade remaining reports to Atlas 2 code**
  - **Upgrade student support tools to Atlas 2 code**
  - **Upgrade to SCORM 2004 Edition 4**
  - **ROCCE interface enhancements to Web 2.0 “gadget” functionality**
  - **ROCCE low-bandwidth course alternative**
  - **Integrate assessment engine with ROCCE**

- **Hardware:**
  - **SGST hardware on SIPRnet**
  - **Deploy NIPRnet ROCCE within a web farm to optimize speed of service**
  - **Virtualize servers to increase capacity**
  - **Increase storage capacity**

JCMA Software Development Cycle Battle Rhythm

- **Current LCMS/ROCCE software release schedule:**

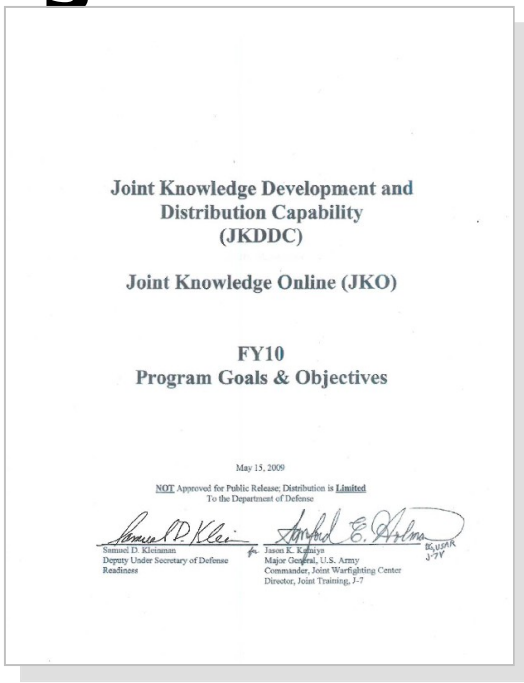
	JAN	FEB	MAR	APR	MAY	JUN
LCMS **User Interface Upgrade** 1 release					**Deploy 1**	
				Test 1		
	LCMS Code 1			**LCMS Maintenance**		
ROCCE 2 releases				**Deploy 1**		**Deploy 2**
			Test 1		**Test 2**	
	ROCCE Code 1		**ROCCE Code 2**		**ROCCE Maintenance**	

FY11 Program Goals and Objectives

JWFC Commander's Guidance

Program Director's Guidance

FY11 Priorities



Joint Knowledge Development and Distribution Capability (JKDDC)

Joint Knowledge Online (JKO)

FY10
Program Goals & Objectives

May 15, 2009

NOT Approved for Public Release; Distribution is Limited
To the Department of Defense

Samuel D. Kleinman
Deputy Under Secretary of Defense
Readiness

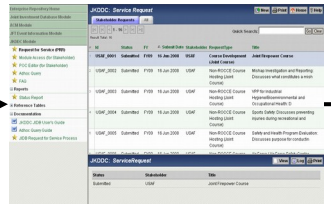
for Jason K. Kamiya
Major General, U.S. Army
Commander, Joint Warfighting Center
Director, Joint Training, J-7

FY11 JKDDC T2 Documents Generation Process

J7 Intent

Stakeholder submits Request for Service (RFS)

JMO Receive s RFS's



JIDB – RFS's Collected, Merged, Validated

PAT Team Leaders

- AT
- KS
- PM
- KD
- AP

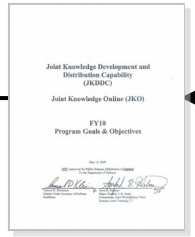
Proposed Prioritized List of Requirements

Stakeholder Conference WJTSC (30 March)

Recommended Requirements List to J7

J7 Accepts / Rejects Recommendations

PG&O Drafted/ Approved (~15 May)



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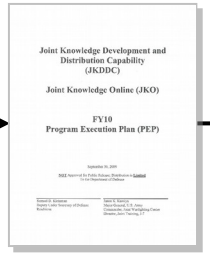
LOE Input to RPRAC

RPRAC (Sept)

Recommended LOE List to J7

J7 Accepts / Rejects LOE Recommendations


Joint Knowledge Development and Distribution Capability (JKDDC)
Joint Knowledge Online (JKO)
FY10
Program Execution Plan (PEP)

PEP Drafted / Approved (~1 Oct)

JMO Execute FY11 PEP

J7 Intent Actualized

Commander's Guidance

Operational Relevance

Web-based Immersive Advanced Technologies

Web-based Training Curriculums

Interagency, Intergovernmental, Multinational Partnership Building

JKO Joint Content Management System in support of Combatant Commanders

Identify JKO / JNTC Training Gap Mitigation Opportunities

Remain responsive to JKO Stakeholder online training requirements

Program Director's Guidance

- Continue to meet warfighter requirements with fresh, relevant training courses and make joint exercise program training events "JKO Enabled"
- Implementation of advanced learning technologies
- Expansion of collaborative development of joint training curricula
- Continue building stakeholder relationships and meeting integrated operations individual training requirements
- Enhancement and expansion of the JKO Joint Content Management Architecture
- Extension of our T2 relationship with JNTC and Training Development Group
- Diligence in providing highest level of relevant, value-adding joint individual training for our stakeholders
- Funding challenges will impact Stakeholders' requirements
- Courseware management vice development focus

FY11 Priorities

Focus on Achieving Current Warfighters' Requirements

Further Integration of Advanced Learning Technologies

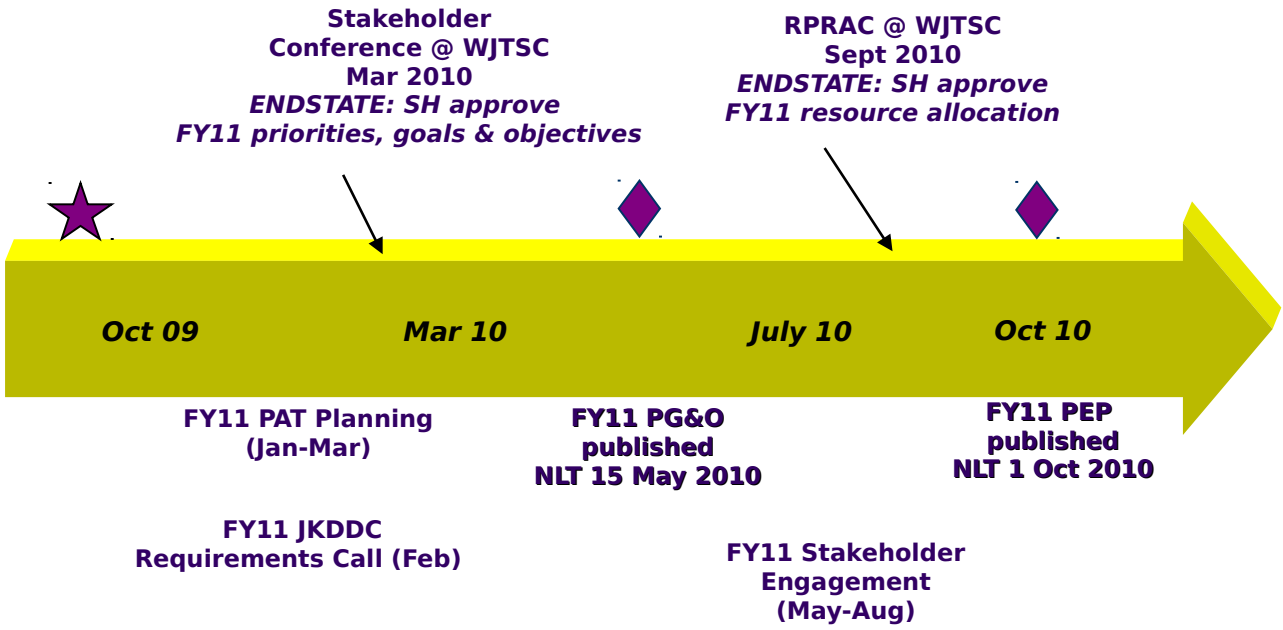
Continued Incremental Improvement in JKO Portal Functionality and Capability

Building Partnership with Interagency, Intergovernmental and Multinational Communities

Communications and Outreach

Service Transition/Sustainment

JKDDC FY11 Planning Timeline



Issues

Challenges

Way Ahead

JKDDC Budget and Way ahead

- **Budget is "flat-lined" FY09 – FY11 budget at ~30% less than FY08---"Core" JKO capability must be reduced…some possible COAs:**
  - **Courseware management vice courseware development---courseware "converter" +ROCCE**
  - **Reduction in JKO Assessment capability**
  - **"RIGHTSIZING" JKO contract support**
- **Budget for FY11- FY16----Cuts "coming" but:**
  - **Request for $500K (O&M) for Help desk**
  - **Request for $4Mil (RDT&E) for "Virtual Worlds"**
    - **Federal Consortium (Dr. Robinson)**
    - **Desktop MRX / Mission "Certification" via COCOM**

Let’s Eat!

nd Now A Note From Our Stakeholders...

Stakeholder Presentations

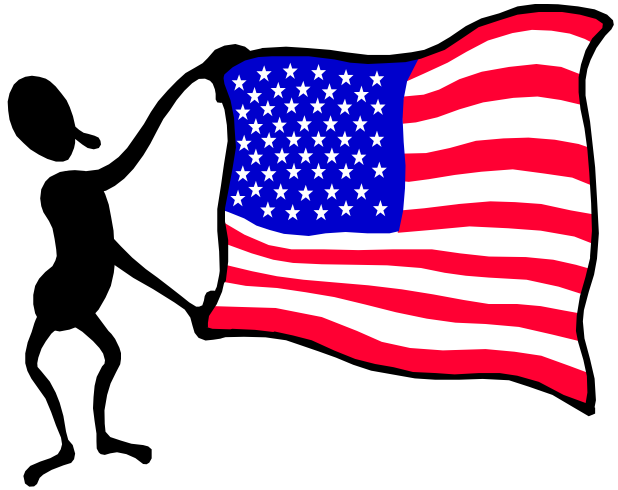
- **NORTHCOM**
- **Joint Deployment Training Center**
- **Doctrine and Education Group**
- **Defense Medical Readiness Training Institute**
- **U.S. Army**
- **Defense Knowledge Online**
- **National Guard Bureau**

Closing Comments

JKO is a proven, force multiplying training capability. Our collective mission NOW is to leverage the capability to maximize value and close training gaps:

- ***Tailoring content for specific COCOMs (benchmark: the tailored JIAT Program for CENTCOM)***
- ***Identifying, prioritizing and developing Joint training curriculums***
- ***Expanding learning technologies for cultural awareness, small group scenario training***
- ***Integrating further with exercises and operations***

Wrap Up



JKDDC
JOINT KNOWLEDGE DEVELOPMENT & DISTRIBUTION CAPABILITY
JOINT KNOWLEDGE ONLINE

JKDDC HOOAH!